

ABSTRACT OF THE DISCLOSURE

An oil deterioration detection apparatus includes a sensor, an evaluation circuit, and a malfunction detecting circuit. The evaluation circuit has a determination circuit.

5 The malfunction detecting circuit has a resistor and a switch. The evaluation circuit evaluates a condition of the oil based on a normal voltage. The normal voltage is measured when the switch is opened so that the resistor is not electrically conducted. The determination circuit determines whether the

10 sensor malfunctions based on a relation between the normal voltage and a divided voltage. The divided voltage is measured when the switch is closed so that the resistor is electrically conducted in parallel with the sensor.